



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of)
Shinogle, Ronald D.)) Art Unit: 3747
Application No. 09/322,770) Examiner: Not Assigned
Filed: May 28, 1999	Paper No.
For: Method And Structure For (Controlling An Apparatus.) Such As A Fuel Injector, (Vising Electronic Trimming (Controller) Attorney Docket No. 87-146	
,	Peoria, Illinois 61629-6490 April 12 2000

Assistant Commissioner for Patents Washington, D.C. 20231

Reissue Application Declaration By The Inventors

Sir:

CERTIFICATE OF MAILING

I hereby cortify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231

on April 12, 2000

(Date)

Larry G. Cain

Attorney or Agent

Signature

Date: April 12, 2000



-2-

The last of the "DECLARATION AND POWER OF ATTORNEY" as received in this office today, March 28, 2000, the Yasser A. Charif DECLARATION AND POWER OF ATTORNEY and the DECLARATION AND POWER OF ATTORNEY for Richard A. DeKeyser, Vernon R. Smith and Stephen F. Glassey are being forwarded in response to the Notice Of Incomplete Reply dated, November 19, The applicants has enclosed the "Declaration And Power Of Attorney" for the inventors of record. The applicants have identified the original patent number and grant date for which a reissue patent is sought. The applicants have further clarified the reason a reissue patent has been sought, i.e. patentee claiming more or less than he had the right to claim in the patent.

Respectfully submitted,

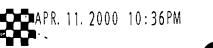
Registration No. 31, 150

Caterpillar Inc.

Telephone: (309) 675-4922 Facsimile: (309) 675-1236

87-146R Inventor Declaration.doc

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PTO/S8/51 (12-97)
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Docket Number (Optional)

REISSUE APPLICATION DECLARATION BY THE INVENTOR

87-146R

As a below named inventor, I hereby declare that: My residence, post office address and citizenship are stated below next to my name. I believe I am the confinal first and sold towards (if they or a believe is the body) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is described and claimed in patent number 5,634,448, granted, and for which a reissue patent is sought on the invention entitledMETHOD_AND_STRUCTURE_FOR_CONTROLLING_AN APPARATUS, SUCH_AS_A_FUEL_INJECTOR, USING_ELECTRONIC_TRIMMING,
the specification of which
Is attached hereto.
was filed on May 28 1999 as reissue application number 09 / 322,770 and was amended on (If applicable)
I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.
I verily believe the original patent to be wholly or partly inoperative or invalid, for the reasons described below. (Check all boxes that apply.)
by reason of a defective specification or drawing.
by reason of the patentee claiming more or less than he had the right to claim in the patent.
by reason of other errors.
At least one error upon which reissue is based is described as follows:
> Not claiming an apparatus as defined in new claim 32.
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Kevin	M. Kercher		33,408				
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schot Number (Octional) (REISSUE APPLICATIO ECLARATION BY THE INVENTOR, page 2) 87-146R All errors' corrected in this reissue application arose without any deceptive intention on the part of the applicant. As a named inventor, I hereby appoint the following attumpy(s) and/or agent(s) to prosecute this application and transect all business in the Patent and Tredemark Office connected therewith. Name(s) Roghstration Number 31.150 Joseph W. Keen 28,432 Robert J. Hampsch 36,155

Kevin M. Kercher 33,408
R. Carl Vilbur 36,056

Correspondence Address; Direct all communications about the application to: Place Customer Number Ber X Customer Number Gode Label hars 9061 OR Type Customer Number here Individual Name Cateroillar Inc. Address Pacent Department, AB6490 Address 100 NE Adams SI. City Slate <u>Peoria</u> <u>61629–6490</u> COUNTY USA Telephone Fox (309) 675-4922 (309) 675-1236 i haraby declara that all statements made horein of my own knowledge are true and that all statements made on information and boilef are boileved to be true; and further that those statements were made with the knowledge that willful false statements and the fike to made are punishable by fine and imprisonment. or both, under 18 U.S.C. 1001, and that such willful false statements may jeopardize the validity of the application. Bny palent issuing thereon, or any patent to which this dadaration is directed. Full name of sole or first inventor (given rame, family name) Yasser A. Charif inventor's signature your Ch Residence Date Farmington Rills, Michigan Post Office Address Citzenship 37655 Blossom Lane Full name of second joint inventor (given name, family name) פועובחפונ שיפועופיחו Date Residence Citenship Post Office Address Full name of third joint inventor (given name, family name) inventors signature Date Residence Cilizenship Post Office Address RECEIVED Additional joint inventors are named on superstely numbered sheets attached hareto.

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All errors corrected in this reissue application arose without any deceptive intention on the part of the applicant. As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.											
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Name(s) Larry	G. C	ain		Registratio	n Number	31,150				•	
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